

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

132. (Once Amended) A method of processing digital data using a digital data processing apparatus, the digital data processing apparatus including a receiver and a descrambler, the method comprising: receiving, by the receiver of the digital data processing apparatus, one or more scrambled data units and a control data, the control data being used for controlling a parameter of a scrambling/descrambling operation and the same control data being used for one or more succeeding data units; and

descrambling, by the descrambler, the one or more scrambled data units and the one or more succeeding data units based on the same control data, each of the one or more scrambled data units and the one or more succeeding data units including scrambled digital video data or scrambled digital audio data,

wherein the same descrambler is used to descramble both the scrambled digital video data and the scrambled digital audio data.

133. (Once Amended) The method of claim 132, wherein the control data is used to initialize the descrambler for performing the descrambling operation, and

wherein the descrambling step includes initializing the descrambler based on the control data.

141. (Once Amended) An apparatus for processing digital data, comprising:

a receiving part to receive a control data and one or more scrambled data units, the control data being used for controlling a parameter of a scrambling/descrambling operation and the same control data being used for one or more succeeding data units;

a descrambler to descramble the received one or more scrambled data units and one or more succeeding data units based on the same control data, each of the one or more scrambled data units and the one or more succeeding data units including scrambled digital video data or scrambled digital audio data,

wherein the same descrambler is used to descramble both the scrambled digital video data and the scrambled digital audio data; and

a controller, operatively coupled to the descrambler, to control the descrambling operation by the descrambler.

150. (Once Amended) A data storage medium accessible by a digital data processing apparatus including a descrambler, the data storage medium comprising:

one or more scrambled data units and control data stored on the data storage medium,

wherein the control data is used for controlling a parameter of a descrambling operation performed by the descrambler of the digital data processing apparatus, and the same control data is used for one or more succeeding data units,

wherein each of the one or more scrambled data units and the one or more succeeding data units includes scrambled digital video data or scrambled digital audio data stored on the data storage medium, and

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wherein both the scrambled digital video data and the scrambled digital audio data are descrambled by the same descrambler.

151. (Once Amended) The data storage medium of claim 150, wherein the control data is used to initialize the descrambler for performing the descrambling operation.

153. (Once Amended) The data storage medium of claim 150, wherein the control data is changed or refreshed periodically, and

wherein one or more succeeding data units are descrambled based on the changed or refreshed control data.